



JC10 Rec'd PCT/PTO 25 APR 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

S. KURODA ET AL.

Atty. Ref.: 1035-579

Serial No. 10/529,749
To be assigned

TC/A.U.: To be assigned

U.S. National Phase of PCT/JP2003/015003

Examiner: To be assigned

Filed 25 November 2003

For: HOLLOW PROTEIN NANOPARTICLES AND DRUG USING THE SAME

* * * * *

April 25, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

CORRECTED PTO-1449 FOR PREVIOUSLY FILED IDS

This corrected PTO-1449 for an IDS is submitted merely to correct a date of publication that was omitted in the previous IDS filed March 30, 2005. The minor correction made herein is that the publication date for US Patent Application Publication No. 2003/00920629 which was omitted should be inserted as "May 15, 2003" on the PTO-1449. References are not provided herein, since they were submitted with the previous IDS. It is requested that the Examiner initial and return a copy of the corrected PTO-1449 attached hereto to the undersigned..

Respectfully submitted,

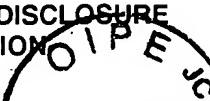
NIXON & VANDERHYE P.C.

By:

Frank P. Presta
Reg. No. 19,828

FPP:lcb

1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100

INFORMATION DISCLOSURE CITATION		ATTY. DOCKET NO.	SERIAL NO.
		1035-579	To be assigned 10/529,749
APPLICANT			
S. KURODA ET AL.			
(Use several sheets if necessary)		FILING DATE	TC/A.U.
		March 30, 2005	To be assigned

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

- 1 "Hepatitis B Virus Envelope L. Protein Particles", Shun'ichi Kuroda et al., The Journal of Biological Chemistry Vol. 267, No. 3 issue of January 25, pp. 1953-1961, 1992 printed in USA.
 - 2 "Production of Hepatitis B virion-like particles in yeast", Kouichi Shiosaki et al, Gene, 106 (1991) pp. 143-149 printed in The Netherlands.
 - 3 "Physicochemical and immunological characterization of hepatitis B virus envelope particles exclusively consisting of the entire L (pre-S1+pre-S2+S) protein", Tadanori Yamada et al, Vaccine 19 (2001), pp. 3154-3163 Printed in England.
 - 4 "Mapping a Region of the Large Envelope Protein Required for Hepatitis B Virion Maturation", Voker Bruss et al., Journal of Virology, March 1994, pp. 1643-1650 Printed in U.S.A.
 5. "Both Pre-S1 and S Domains of Hepatitis B Virus Envelope Proteins Interact with the Core Particle", Francis Poisson et al, Virology 228, pp. 115-120 (1997) Printed in U.S.A.

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.